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**WOOD, HERRON & EVANS, L.L.P.**

JUN 22 2005

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PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

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TRUMAN A. HERRON 1935-1976  
EDWARD B. EVANS 1936-1971

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June 22, 2005

**FACSIMILE COVER SHEET**

To: Examiner Michael B. Shingleton  
Art Unit 2817  
Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

From: Scott A. Stinebruner  
Reg. No. 38,323

Re: U.S. Patent Application  
Serial No. 10/625,761  
Filed: July 23, 2003  
Applicant: Thomas A. Bachman, II et al.  
Art Unit: 2817  
Confirmation No.: 7840  
Our Ref: ANCO/67US

Fax: 703-872-9306

**Enclosures:**

Fax Cover Sheet containing Certificate of  
Facsimile Transmission (1 page)  
Transmittal containing Certificate of  
Facsimile Transmission (2 pages)  
Amendment and Response (19 pages)

Pages: 22 (including cover sheet)

**MESSAGE/COMMENTS  
OFFICIAL**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence and the enclosures noted herein (22 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Michael B. Shingleton, Art Unit 2817, Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450 at 703-872-9306 on June 22, 2005.

*Judith L. Volk*  
Judith L. Volk

*June 22, 2005*  
Date

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**PATENT**  
Att'y Docket No. ANCO/67US/124  
Confirmation No. 7840

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Judith L. Volk  
Judith L. Volk

June 22, 2005  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Thomas A. Bachman, II et al. Art Unit: 2817  
Serial No.: 10/625,761 Examiner: Michael B. Shingleton  
Filed : July 23, 2003  
For : ELIMINATION OF PEAK CLIPPING AND IMPROVED EFFICIENCY FOR  
RF POWER AMPLIFIERS WITH A PREDISTORTER

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. ☒ Transmitted herewith is an Amendment and Response.
2. ☐ Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
☐ Enclosed is a verified statement to establish Small Entity status  
☒ Other than a Small Entity
3. The fee has been calculated as shown below:

**CALCULATION OF FEES**

| Fee:                         | Number of Claims After Amendment: |       | Previously Paid For: | No. Extra: |       | At Rate: Amount: |
|------------------------------|-----------------------------------|-------|----------------------|------------|-------|------------------|
| Total Claims                 | 39                                | minus | 42                   | 0          | \$50  | \$0.00           |
| Independent Claims           | 3                                 | minus | 3                    | 0          | \$200 | \$0.00           |
| MULTIPLE DEPENDENT CLAIM FEE |                                   |       |                      |            | \$360 | \$0.00           |
| TOTAL FEE FOR CLAIMS:        |                                   |       |                      |            |       | \$0.00           |

- ☒ No additional fee for claims is required.

Page 1 of 2  
Serial No. 10/625,761  
Transmittal for Amendment of June 22, 2005  
Andrew Dockets: #690 & #705  
WFO/PA/AMENDMENT

4. ☐ Attached is a check in the sum of \$\_\_\_\_\_ for additional claims.  
☐ Please charge my Deposit Account No. 23-3000 in the amount of \$\_\_\_\_\_.
5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply. Complete (a) or (b) as applicable.

- ☐ (a) Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

| <input type="checkbox"/> Ext. Mos.    | Large entity | Small entity |
|---------------------------------------|--------------|--------------|
| <input type="checkbox"/> one month    | \$ 120.00    | \$ 60.00     |
| <input type="checkbox"/> two months   | \$ 450.00    | \$ 225.00    |
| <input type="checkbox"/> three months | \$1,020.00   | \$ 510.00    |
| <input type="checkbox"/> four months  | \$1,590.00   | \$ 795.00    |
| <input type="checkbox"/> five months  | \$2,160.00   | \$1,080.00   |

Extension fee due with this request:

\$ \_\_\_\_\_

Method of Payment:

Check enclosed in the amount of \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

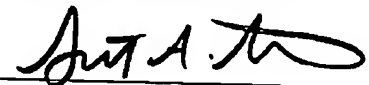
(Check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid thereof of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$\_\_\_\_\_.
- OR**
- ☒ (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
6. ☒ If any additional fee for claims or extension of time is required, charge Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:

  
 Scott A. Stinebruner  
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PATENT

ANCO/67US  
Confirmation No. 7840**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Thomas A. Bachman, II et al.      Art Unit: 2817  
Serial No.: 10/625,761      Examiner: Michael B. Shingleton  
Filed: July 23, 2003      Atty. Docket No.: ANCO/67US  
For: ELIMINATION OF PEAK CLIPPING AND IMPROVED EFFICIENCY  
FOR RF POWER AMPLIFIERS WITH A PREDISTORTER

---

**AMENDMENT AND RESPONSE**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated March 22, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.

Page 1 of 19  
Serial No. 10/625,761  
Amendment and Response dated June 22, 2005  
Reply to Office Action of March 22, 2005  
Andrew Docket #690 & #705  
WH&E ANCO/67US  
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